



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hiroyuki KYUSHIMA et al.

Group Art Unit: 287

Application No.: 09 701,284

Examiner: G. Zimmerman

Filed: November 28, 2000

Docket No.: 107999

For: PHOTOMULTIPLIER TUBE AND RADIATION DETECTOR

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AMENDMENT UNDER 37 C.F.R. §1.111

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

In reply to the November 1, 2002 Office Action, the period for reply being effectively extended by the attached Petition for Extension of Time, please amend the above-identified application as follows:

IN THE CLAIMS:

Please replace claims 1, 4 and 10 as follows:

1. (Twice Amended) A method of manufacturing a photomultiplier tube having a faceplate, a photocathode for emitting electrons in response to light incident on the faceplate, an electron multiplying section for multiplying the electrons emitted from the photocathode, an anode for outputting an output signal based on the electrons multiplied by the electron multiplying section, a stem plate for fixedly supporting the electron multiplying section and the anode with stem pins, and a side tube with the stem plate fixed on one open end and the faceplate fixed on the other open end and enclosing the electron multiplying section and the anode, the method comprising the steps of:

providing a metal side tube formed of metal and a stem plate such that at least a portion contacting the metal side tube is formed of metal;